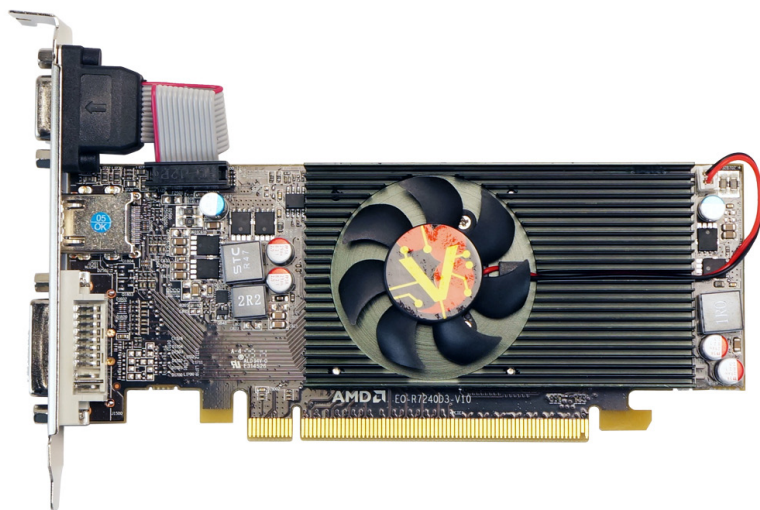# VisionTek®

AMD RADEON™ R7 240
VisionTek Part# 900684

The VisionTek Radeon R7 240 graphics card offers a perfect balance of performance, features, and affordability for the gamer seeking a complete solution. It offers support for the DIRECTX® 11.2 graphics standard which offers stunning 3D visual effects, realistic lighting, and lifelike imagery.

With 2GB of DDR3 memory, engine clock speed of 750MHz, award-winning Graphics Core Next (GCN) architecture, and DVI-D/VGA/HDMI outputs, the VisionTek Radeon R7 240 is big on features and light on your wallet. For peace of mind ownership, it comes backed by an industry leading lifetime warranty and free lifetime US-based technical support.

RADEON R7 240 SPECS
- **Graphics Engine:** RADEON R7 240
- **Video Memory:** 2GB DDR3
- **Memory Interface:** 128bit
- **DirectX® Support:** 11.2
- **Bus Standard:** PCI Express 3.0
- **Core Speed:** 780MHz
- **Memory Speed:** 800MHz x2
- **VGA Output:** VGA
- **DVI Output:** SL DVI-D
- **HDMI Output:** HDMI (Video/Audio)
- **UEFI Ready:** Support

SYSTEM REQUIREMENTS
- PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard.
- 400W (or greater) power supply recommended. 500 Watt for AMD CrossFire™ technology in dual mode.
- Minimum 1GB of system memory.
- Installation software requires CD-ROM drive.
- DVD playback requires DVD drive.
- Blu-ray™ playback requires Blu-ray drive.
- Windows Vista®, Windows® 7, Windows 8 or Windows 8.1 operating system.

ADVANCED FEATURES MADE AFFORDABLE

4K Ultra HD Support: Experience what you've been missing even at 1080P! With support for 3840 x 2160 output via the HDMI port, textures and other detail normally compressed for lower resolutions can now be shown in full pixels per inch of screen definition.

GCN Architecture: A new design for AMD's unified graphics processing and compute cores that allows you to achieve higher utilization for improved performance and efficiency.

AMD App Acceleration: Create a "co-processing" environment in which the compute processing potential in your AMD Radeon™ Graphics processor works together with the system central processor to accelerate enabled applications.

AMD CrossFire™ Technology: This multi-GPU support offers superior scalability, which increases your gaming performance by up to 2 times.

AMD HD3D Technology: The AMD Radeon R7 240 supports the latest stereoscopic 3D content and display technologies. Allows you to play 3D games, watch Blu-ray 3D videos, and edit 3D photos on your 3D Monitors, TV, or projector.

AMD PowerPlay™ Technology: Dynamically adjusts clock speeds in response to GPU load, saving power for just when you need it.

AMD PowerTune Technology: Maximize your performance under load conditions by dynamically increasing the GPU engine clock to take advantage of unused TDP headroom. You can also configure your own TDP limit, within a provided range, for even higher performance or more power efficiency.

Intelligent Overclocking Control: AMD's latest Boost State technology automatically allows Radeon graphic cards to run higher than the base core speed if it is operating below power, current, and temperature specification limits.

LIMITED LIFETIME MANUFACTURER'S WARRANTY

VisionTek's stinger symbolizes the aggression of a high performance upgrade from a monstrous leader. Our lethal fast technology allows your machine to rise above its prey and give you a vicious advantage.

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